

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMM United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. BOX 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/07/2004

KENYON & KENYON ONE BROADWAY NEW YORK, NY 10004

EXAMINER KWON, JOHN

ART UNIT

PAPER NUMBER

3747

DATE MAILED: 09/07/2004

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/734,534	12/12/2003	Udo Sieber	10191/3501	9707

TITLE OF INVENTION: METHOD AND DEVICE FOR STARTING AN INTERNAL COMBUSTION ENGINE HAVING DIRECT INJECTION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/07/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown ahove.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further correindicated unless corrected be maintenance fee notifications	elow or directed otherwise	atent, advance order in Block I, by (a) sp	s and notification of pecifying a new co	of maintenance fees rrespondence address	will be mailed to the current s; and/or (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 26646 7590 09/07/2004]	Fee(s) Transmittal. To papers. Each addition	f mailing can only be used fo his certificate cannot be used f hal paper, such as an assignme te of mailing or transmission.	for any other accompanying
KENYON & KENYON ONE BROADWAY NEW YORK, NY 10004				C	ertificate of Mailing or Trans this Fee(s) Transmittal is being with sufficient postage for firs all Stop ISSUE FEE address PTO (703) 746-4000, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
						(Depositor's name)
	:					(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FIR	ST NAMED INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/734,534	12/12/2003		Udo Sieber		10191/3501	9707
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nonprovisional	МО	\$1330		\$300	\$1630	12/07/2004
EXAMI	NER	ART UNIT	CL	ASS-SUBCLASS	7	
KWON,	JOHN	3747		123-299000	_	
"Fee Address" indication PTO/SB/47; Rev 03-02 on Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless a	ence address (or Change of O 2) attached. on (or "Fee Address" Indica more recent) attached. Use RESIDENCE DATA TO Bl an assignee is identified be	correspondence ion form of a Customer E PRINTED ON THE ow, no assignce data	(1) the names of up or agents OR, altern (2) the name of a si registered attorney 2 registered pattent i listed, no name will E PATENT (print or a will appear on the	ngle firm (having as or agent) and the na attorneys or agents. I be printed. Type) e patent. If an assig	a member a 2 mes of up to	ocument has been filed for
(A) NAME OF ASSIGNE Please check the appropriate a		(B) R	ESIDENCE: (CITY	and STATE OR CO	OUNTRY) Corporation or other private gro	oup entity Government
a. The following fee(s) are e	nclosed:		ayment of Fee(s):			
☐ Issue Fee ☐ Publication Fee (No. sm	vall entity discount permitte	_	A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.			
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
5. Change in Entity Status (from status indicated above IALL ENTITY status. See 3				ALL ENTITY status. See 37 Cl	
				• •	sly paid issue fee to the applica gistered attorney or agent; or the	
Authorized Signature				Date		
	· .				n No	
alexandria, virginia 22515-1	430.				the public which is to file (and minutes to complete, includin comments on the amount of tind d Trademark Office, U.S. Depi SS. SEND TO: Commissioner at displays a valid OMB control	



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10/734,534	12/12/2003	12/12/2003 Udo Sieber		9707
26646	26646 7590 09/07/2004		EXAMINER	
KENYON & KENYON ONE BROADWAY NEW YORK, NY 10004		KWON, JOHN		
			ART UNIT	PAPER NUMBER
1,2,, 1,01,1,1			3747	
•	:		DATE MAILED: 09/07/200	4

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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26646 7590 09/07/2004 KENYON & KENYON			EXAMINER	
			KWON, JOHN	
ONE BROADW NEW YORK, N			ART UNIT	PAPER NUMBER
,			3747	
			DATE MAILED: 09/07/200	4

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

except a design of plant patent.	
By a small entity (Sec. 1.27(a))	\$670.00
By other than a small entity	\$1,340.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$325.00
By other than a small entity	\$650.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.